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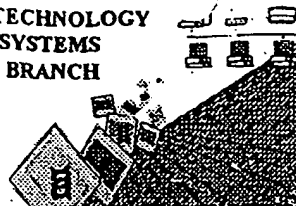
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RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/659,326 A
Source: IFWO
Date Processed by STIC: 1/20/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

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<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

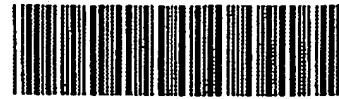
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/659,326A

DATE: 01/20/2004

TIME: 11:08:37

Input Set : A:\NANJ-0009-1 Substitute Sequence Listing.asc

Output Set: N:\CRF4\01202004\J659326A.raw

4 <110> APPLICANT: Satoshi Harashima
5 Yoshinobu Kaneko
6 Minetaka Sugiyama
-> 7 <120> TITLE OF INVENTION: Method for modifying chromosomes
-> 8 <130> FILE REFERENCE: NANJ-0009-1
-> 9 <140> CURRENT APPLICATION NUMBER: US/10/659,326A
-> 10 <141> CURRENT FILING DATE: 2003-09-11
11 <150> PRIOR APPLICATION NUMBER: Japanese Patent Application No. 2002-339259
-> 12 <151> PRIOR FILING DATE: November 22, 2002
-> 13 <160> NUMBER OF SEQ ID: 20

ERRORED SEQUENCES

55 <210> SEQ ID NO: 6
56 <211> LENGTH: 56
57 <212> TYPE: DNA
-> 58 <220> FEATURE: Feature
-> 58 <220> FEATURE: Feature
59 <223> OTHER INFORMATION: Other Information: Artificial sequence is a primer.
-> 60 <213> ORGANISM:
-> 60 <400> SEQUENCE: 6
61 ccccaacccc aaccccaacc ccaaccccaa cccaatcga ggtcgacggt atcgat 56
105 <210> SEQ ID NO: 12
106 <211> LENGTH: 19
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
-> 109 <220> FEATURE: Feature
-> 109 <220> FEATURE: Feature
110 <223> OTHER INFORMATION: Other Information: Artificial sequence is a primer.
-> 111 <400> SEQUENCE: 12
-> 112 ctgctcgagc gccattctca tgaagaata 19
113 <210> SEQ ID NO: 13
114 <211> LENGTH: 19
115 <212> TYPE: DNA
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-> 117 <220> FEATURE: Feature
-> 117 <220> FEATURE: Feature
118 <223> OTHER INFORMATION: Other Information: Artificial sequence is a primer.
-> 119 <400> SEQUENCE: 13
-> 120 ctctctgagt ctaagaggtg atacttatt 19

Does Not Comply
Corrected Diskette Needed

Please do not
include any
alphabetical
headings.

(ps. 1-3)

The type of errors shown exist throughout
the Sequence Listing. Please check subsequent
sequences for similar errors.

VERIFICATION SUMMARY

DATE: 01/20/2004

PATENT APPLICATION: US/10/659,326A

TIME: 11:08:38

Input Set : A:\NANJ-0009-1 Substitute Sequence Listing.asc

Output Set: N:\CRF4\01202004\J659326A.raw

7 M:283 W: Missing Blank Line separator, <120> field identifier
3 M:283 W: Missing Blank Line separator, <130> field identifier
9 M:283 W: Missing Blank Line separator, <140> field identifier
10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
12 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
13 M:283 W: Missing Blank Line separator, <160> field identifier
14 M:283 W: Missing Blank Line separator, <210> field identifier
18 M:283 W: Missing Blank Line separator, <220> field identifier
18 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
20 M:283 W: Missing Blank Line separator, <400> field identifier
26 M:283 W: Missing Blank Line separator, <220> field identifier
26 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
28 M:283 W: Missing Blank Line separator, <400> field identifier
34 M:283 W: Missing Blank Line separator, <220> field identifier
34 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
36 M:283 W: Missing Blank Line separator, <400> field identifier
42 M:283 W: Missing Blank Line separator, <220> field identifier
42 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
44 M:283 W: Missing Blank Line separator, <400> field identifier
50 M:283 W: Missing Blank Line separator, <220> field identifier
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52 M:283 W: Missing Blank Line separator, <400> field identifier
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58 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
60 M:282 E: Numeric Field Identifier Missing, <213> is required.
60 M:283 W: Missing Blank Line separator, <400> field identifier
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93 M:283 W: Missing Blank Line separator, <220> field identifier
93 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
95 M:283 W: Missing Blank Line separator, <400> field identifier
101 M:283 W: Missing Blank Line separator, <220> field identifier
101 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
103 M:283 W: Missing Blank Line separator, <400> field identifier
109 M:283 W: Missing Blank Line separator, <220> field identifier
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111 M:283 W: Missing Blank Line separator, <400> field identifier
112 M:254 E: No. of Bases conflict, LENGTH:Input:19 Counted:29 SEQ:12
112 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:29 SEQ:12
117 M:283 W: Missing Blank Line separator, <220> field identifier
117 M:256 W: Invalid Numeric Header Field, <220> has non-blank data

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/659,326A

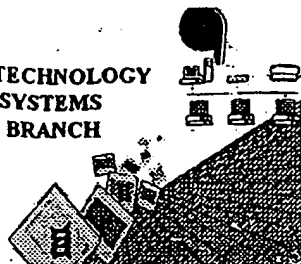
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119 M:283 W: Missing Blank Line separator, <400> field identifier
 120 M:254 E: No. of Bases conflict, LENGTH:Input:19 Counted:29 SEQ:13 ✓
 120 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:29 SEQ:13 ✓
 125 M:283 W: Missing Blank Line separator, <220> field identifier
 125 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
 127 M:283 W: Missing Blank Line separator, <400> field identifier
 134 M:283 W: Missing Blank Line separator, <220> field identifier
 134 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
 136 M:283 W: Missing Blank Line separator, <400> field identifier
 143 M:283 W: Missing Blank Line separator, <220> field identifier
 143 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
 145 M:283 W: Missing Blank Line separator, <400> field identifier
 152 M:283 W: Missing Blank Line separator, <220> field identifier
 152 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
 154 M:283 W: Missing Blank Line separator, <400> field identifier
 161 M:283 W: Missing Blank Line separator, <220> field identifier
 161 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
 163 M:283 W: Missing Blank Line separator, <400> field identifier
 170 M:283 W: Missing Blank Line separator, <220> field identifier
 170 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
 172 M:283 W: Missing Blank Line separator, <400> field identifier
 179 M:283 W: Missing Blank Line separator, <220> field identifier
 179 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
 181 M:283 W: Missing Blank Line separator, <400> field identifier



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Revised 10/08/03